

INTERNATIONAL SEARCH REPORT

Intern: Application No
PCT/IB2005/000611

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C237/42 C07C275/24 C07C311/46 A61K31/166 A61K31/17
A61K31/18 A61P11/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	J. MED. CHEM., vol. 13, no. 4, 1970, pages 674-680, XP002294839 Compounds 59,60,63,65,69,71,74 in table V.	1-22
A	US 3 644 353 A (TOON PAUL ET AL) 22 February 1972 (1972-02-22) column 2, lines 15-18; claim 1	1-22

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

S document member of the same patent family

Date of the actual completion of the international search

22 April 2005

Date of mailing of the international search report

29/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cooper, S

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 12 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.: —
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.: —
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)


This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3644353	A	22-02-1972	GB 1200886 A	05-08-1970
			AT 300763 B	10-08-1972
			AT 280996 B	11-05-1970
			BE 704037 A	01-02-1968
			CA 932734 A1	28-08-1973
			CH 492676 A	30-06-1970
			CS 167874 B2	28-05-1976
			CY 713 A	26-11-1973
			DE 1643224 A1	02-03-1972
			DK 429375 A	24-09-1975
			DK 133618 B	21-06-1976
			FR 8010 M	27-07-1970
			FR 1557677 A	21-02-1969
			IL 28643 A	29-12-1971
			NL 6713016 A ,B,	25-03-1968
			NL 7809942 A	31-01-1979
			NL 7811843 A ,B,	27-04-1979
			NO 126014 B	11-12-1972
			PL 70430 B1	28-02-1974
			SE 354061 B	26-02-1973
			US 3642896 A	15-02-1972
			US 3705233 A	05-12-1972
			US 3732300 A	08-05-1973
			YU 86768 A ,B	31-10-1978
			CS 167875 B2	28-05-1976
			MY 374 A	31-12-1974
			SG 41373 G	03-04-1987
			YU 185367 A ,B	31-10-1977